

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHODS AND DEVICES FOR RANDOMIZING BURST ERRORS**, the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

We acknowledge the duty to disclose all information known to us which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

We hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, we acknowledge the duty to disclose all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

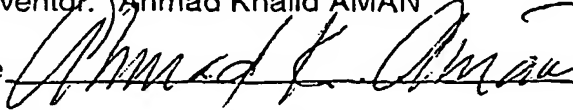
We hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Martin I. Finston	(Reg. No. 31613)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Stephen M. Gurey	(Reg. No. 27336)
David W. Herring, Jr.	(Reg. No. P-51069)
Matthew J. Hodulik	(Reg. No. 36164)
Irena Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
John F. McCabe	(Reg. No. 42854)
Gregory J. Murgia	(Reg. No. 41209)
Eugene J. Rosenthal	(Reg. No. 36658)
Steven R. Santema	(Reg. No. 40156)
David A. Sasso	(Reg. No. 43084)
Bruce S. Schneider	(Reg. No. 27949)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
Jeffrey M. Weinick	(Reg. No. 36304)

We hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of first inventor: Ahmad Khalid AMAN

Inventor's signature

 Date July 14-2003

Residence: 21 Gimbel Place, Ocean, NJ 07712

Citizenship: U.S.

Post Office Address: Same as above

Full name of second inventor: Masoud SAJADIEH

Inventor's signature _____ Date _____

Residence: 257 Kensington Drive, Morganville, NJ 07751

Citizenship: Iran

Post Office Address: Same as above

Full name of third inventor: Mohsen SARRAF

Inventor's signature _____ Date _____

Residence: 32 Circle Drive, Rumson, NJ 07760

Citizenship: U.S.

Post Office Address: Same as above

We hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of first inventor: Ahmad Khalid AMAN

Inventor's signature _____ Date _____

Residence: 21 Gimbel Place, Ocean, NJ 07712

Citizenship: U.S.

Post Office Address: Same as above

Full name of second inventor: Masoud SAJADIEH

Inventor's signature M. Sajadieh Date 7/9/03

Residence: 257 Kensington Drive, Morganville, NJ 07751

Citizenship: Iran

Post Office Address: Same as above

Full name of third inventor: Mohsen SARRAF

Inventor's signature _____ Date _____

Residence: 32 Circle Drive, Rumson, NJ 07760

Citizenship: U.S.

Post Office Address: Same as above

We hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of first inventor: Ahmad Khalid AMAN

Inventor's signature _____ Date _____

Residence: 21 Gimbel Place, Ocean, NJ 07712

Citizenship: U.S.

Post Office Address: Same as above

Full name of second inventor: Masoud SAJADIEH

Inventor's signature M. Sazaki Date 7/9/03

Residence: 257 Kensington Drive, Morganville, NJ 07751

Citizenship: Iran

Post Office Address: Same as above

Full name of third inventor: Mohsen SARRAF

Inventor's signature [Signature] Date 7/15/03

Residence: 32 Circle Drive, Rumson, NJ 07760

Citizenship: U.S.

Post Office Address: Same as above

Attorney Docket No. 29250-000990/US
Case Name and No.AMAN 9-4-27-1

Full name of fourth inventor: Masood YOUSEFI

Inventor's signature

M. Yousefi

Date

07/11/2003

Residence: 17 Cypress Lane, Marlboro, NJ 07746

Citizenship: Iran

Post Office Address:

Same as above

ATTACHMENT A

Attorney Name(s):	<u>Thomas S. Auchterlonie</u>	Reg. No(s):	<u>37,275</u>
	<u>John A. Castellano</u>		<u>35,094</u>
	<u>Terry L. Clark</u>		<u>32,644</u>
	<u>John E. Curtin</u>		<u>37,602</u>
	<u>Donald J. Daley</u>		<u>34,313</u>
	<u>Gary D. Yacura</u>		<u>35,416</u>

Telephone calls should be made to HARNESS, DICKY & PIERCE, PLC at:

Phone No.: 703-668-8000

Fax No.: 703-668-8200

All written communications are to be addressed to:

HARNESS DICKY & PIERCE, PLC
P.O. Box 8910
Reston, VA 20195